AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in this application:

LISTING OF CLAIMS:

Claims 1 to 18. (Canceled).

19. (Currently Amended) A dosing device for a liquid fuel comprising:

at least one metering device configured to meter fuel into a metering conduit; and

a nozzle body, adjoining the metering conduit, having spray discharge openings which provide direct fluid communication between ~~open from~~ the metering conduit and ~~directly into~~ a metering chamber,

wherein the nozzle body projects with a spherical portion at a spray-discharge end into the metering chamber, and the spray discharge openings are distributed over the spherical portion of the nozzle body; and

wherein the metering conduit has a number of points of reduced wall thickness that decrease the thermal conductivity of the metering conduit.

20. (Previously Presented) The dosing device of claim 19, wherein the nozzle body is shaped in hollow-cylindrical fashion at an end facing the metering conduit.

21. (Previously Presented) The dosing device of claim 19, wherein the nozzle body is one of (a) sealingly thread-joined and (b) welded to the metering conduit.

22. (Previously Presented) The dosing device of claim 19, wherein the spray discharge openings have different diameters.

23. (Previously Presented) The dosing device of claim 19, wherein center axes of the spray discharge openings have a common intersection point.

24. (Previously Presented) The dosing device of claim 23, wherein the common intersection point is located on a center axis of the nozzle body.

25. (Previously Presented) The dosing device of claim 19, wherein a location of the spray discharge openings is asymmetrical with respect to a center axis of the nozzle body.

26. (Previously Presented) The dosing device of claim 23, wherein a tilt of the center axes of the spray discharge openings is asymmetrical with respect to a center axis of the nozzle body.

27. (Withdrawn) The dosing device of claim 19, wherein a wall thickness of the spherical portion of the nozzle body is less than that of a remaining portion of the nozzle body.

28. (Previously Presented) The dosing device of claim 19, wherein the at least one metering device is a fuel injection valve.

29. (Previously Presented) The dosing device of claim 28, wherein the fuel injection valve is a low-pressure fuel injection valve configured to operate with fuel pressures of up to 10 bar.

Claim 30. (Canceled).

31. (Withdrawn) The dosing device of claim 19, wherein the nozzle body has a swirl insert having a swirl conduit, the swirl insert configured to impart a circular motion to at least one of (a) the fuel or (b) a fuel/gas mixture.

32. (Withdrawn) The dosing device of claim 31, wherein a shape of the swirl insert is identical to an internal geometry of the nozzle body.

33. (Withdrawn) The dosing device of claim 31, wherein the swirl insert is disposed in the nozzle body at a distance from a wall of the nozzle body.

34. (Withdrawn) The dosing device of claim 31, wherein the swirl insert has a plurality of swirl conduits.

35. (Withdrawn) The dosing device of claim 34, wherein the swirl conduits extend one of (a) parallel and (b) cross one another.

36. (Previously Presented) The dosing device of claim 19, wherein the dosing device has an air inlet with which a gas is introduceable into the metering conduit.

37. (Previously Presented) The dosing device of claim 21, wherein the nozzle body is laser welded to the metering conduit.

38. (Previously Presented) The dosing device of claim 19, wherein the dosing device is adapted to input the liquid fuel into a chemical reformer to recover hydrogen.

39. (Previously Presented) The dosing device of claim 19, wherein the spray discharge openings are arranged on the spherical portion of the nozzle body in such a manner, that two approximately semicircular line segments on an outer surface of the spherical portion together intersect center axes of all of the spray discharge openings and intersect each other at a nozzle body axis, and when the metering conduit is viewed from a nozzle-body-side end, the two approximately semicircular segments are approximately perpendicular to one another.